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FCC 05-197

Released: November 22, 2005

### RELEASE OF FUNDING YEAR 2006 ELIGIBLE SERVICES LIST FOR SCHOOLS AND LIBRARIES UNIVERSAL SERVICE MECHANISM

#### CC Docket No. 02-6

On December 23, 2003, the Commission adopted a rule that formalizes the process for updating the eligible services list for the schools and libraries universal service support mechanism.<sup>1</sup> On August 15, 2005, the Commission released a Public Notice (FCC 05-158) seeking comment on USAC's proposed eligible services list, pursuant to the Commission's rules.<sup>2</sup>

Pursuant to section 54.522 of the Commission's rules, the Commission releases the attached funding year 2006 Eligible Services List (ESL) for the schools and libraries universal service support mechanism. Section 54.522 requires the Commission to issue a public notice attaching the final eligible services list for the upcoming funding year at least 60 days prior to the opening of the funding window for the schools and libraries program.<sup>3</sup> Under this timeframe, the Administrator of the schools and libraries universal service support mechanism (the Universal Service Administrative Company or USAC) would need to wait 60 days after the Commission releases a final ESL for funding year 2006, before it could open the funding window for funding year 2006. To facilitate the application process for funding year 2006, we authorize USAC to open the annual application filing window on December 1, 2005. We therefore waive on our own motion section 54.522 of the Commission's rules requiring publication of the ESL at least 60 days prior to the commencement of the filing window. We conclude that this action will facilitate the application process for E-rate beneficiaries applying for monies for funding year 2006.

Some of the major changes in eligibility that have been made to the funding year 2005 version of the ESL are highlighted below:

- On-premise Wireless WAN Components: Modifications to the list will allow onpremise components to be requested either as Internal Connections or as part of the Priority 1 service.
- **Terminal Servers**: We add a new entry for Terminal Servers defining when a Terminal Server will be considered eligible for discounts.

<sup>&</sup>lt;sup>1</sup>See 47 C.F.R. § 54.522. The rule was intended to promote greater transparency for what is eligible for support under the schools and libraries support mechanism. See Schools and Libraries Universal Service Support Mechanism, CC Docket No. 02-6, Third Report and Order and Second Further Notice of Proposed Rulemaking, 18 FCC Rcd 26912, 26929, para. 40 (2003).

<sup>&</sup>lt;sup>2</sup>See Pleading Cycle Established for Eligible Services List for Universal Service Mechanism for Schools and Libraries, CC Docket No. 96-45, FCC 05-158, Public Notice (rel. August 15, 2005) (August 15<sup>th</sup> Public Notice).

<sup>&</sup>lt;sup>3</sup>See 47 C.F.R. § 54.522.

- Virtual Private Network Components: We clarify that Virtual Private Network components will now be eligible for discounts if they provide basic and reasonable security protections to prevent unauthorized access to the information, software, and systems of an applicant's eligible components.<sup>4</sup>
- Voice Mail Equipment: An entry has been added for Voice Mail Equipment in the Internal Connections section of the document.
- Late Payment Fees: We add an entry to clarify that late payment charges and fees will not be funded.
- **Duplicative Services**: An entry has been added to the Miscellaneous section to explain that in general, duplicative services will not be funded.

After reviewing the entire record in this proceeding, the Commission has made additional substantive changes to the version of the ESL proposed by USAC as released by the August 15<sup>th</sup> Public Notice. Some of the major changes made to the version of the ESL proposed by USAC are highlighted below:

- Note Concerning Combined Priority 1 Services: We have declined to adopt USAC's proposal to require applicants to use a separate Funding Request Number for the Internet Access portion of a combined service offering.<sup>5</sup>
- Wireless Internet: We have clarified USAC's proposed changes to the entry for Wireless Internet to provide eligibility for wireless internet access for portable devices as long as the applicant has in place an auditable system to allocate between eligible and ineligible uses.
- **Terminal Servers**: We have revised USAC's proposed language for this new entry which had indicated that a terminal server that provided access to software was ineligible under the guidelines.<sup>7</sup>
- Certifications and Statements Regarding Eligible Use: We decline to adopt USAC's proposed entry and corresponding modifications asking for additional certifications beyond the certifications already required in Block 6 of Form 471.
- WAN vs. LAN Components: We make minor changes to establish that there could be one demarcation point per each Wide Area Network service.8

As we stated in the August 15<sup>th</sup> Public Notice, this proceeding is limited to determining what services are eligible under the Commission's current rules and is not intended to be a vehicle for changing any eligibility rules. Therefore, those comments not addressed in the funding year 2006 Eligible Services List, may be more appropriately filed for the Commission's consideration in the active proceeding for the

<sup>&</sup>lt;sup>4</sup>See Comments of BellSouth Corporation at 1.

<sup>&</sup>lt;sup>5</sup>See Comments of Sprint Nextel Corporation at 1-3; Comments of the State E-rate Coordinators' Alliance (SECA) at 1-3; Comments of E-rate Central at 1-2.

<sup>&</sup>lt;sup>6</sup>See Comments of Sprint Nextel Corporation at 4-5.

<sup>&</sup>lt;sup>7</sup>See Comments of Citrix at 3.

<sup>&</sup>lt;sup>8</sup>See Comments of General Communication, Inc.; Reply Comments of Lower Kuskokwim School District, Alaska; Reply Comments of the Alaska Department of Education and Early Development and the Alaska State Library at 1-3.

Schools and Libraries Universal Service Support Mechanism in CC Docket No. 02-6. Those comments not addressed may include comments that requested eligibility for new services or products, comments that requested that services or products currently deemed ineligible be made eligible, comments that requested that the Commission take action outside of the scope of this proceeding, and/or comments that requested that the Commission take action that was not permitted by the short time frame allotted for this proceeding by section 54.522.

For further information, contact Warren Firschein or Cara Voth in the Telecommunications Access Policy Division, Wireline Competition Bureau at (202) 418-7400, TTY (202) 418-0484.

Action by the Commission on November 18, 2005 by Chairman Martin and Commissioners Abernathy, Copps, and Adelstein.

## USAC Schools & Libraries

# Eligible Services List Schools and Libraries Support Mechanism For Fund Year 2006

#### Overall Eligibility Requirements for All Categories of Service:

The Eligible Services List indicates whether specific products or services may be able to receive discounts under the Schools and Libraries Support Mechanism. Eligibility for discounts requires the eligible use of eligible products or services by eligible entities at eligible locations for eligible purposes.

If a product or service is not eligible under program rules, it is labeled "Not Eligible." If no indication of ineligibility is provided, the product or service may be eligible, depending on details of its use. Conditions for eligibility are provided in this Eligible Services List, and in information provided in the <u>Schools and Libraries Division (SLD)</u> Reference Area of the <u>USAC web site</u>. In addition, some entries in this List include references to Special Eligibility Conditions that provide further information. These Special Eligibility Conditions appear at the end of this document.

NOTE CONCERNING COMBINED PRIORITY 1 SERVICES: Some service offerings provide a combination of Priority 1 services—including both Internet Access and Telecommunications. For example, a service provider may provide a combined offering of local phone service, long distance service, cellular service, and Internet access for one price. For administrative convenience, such a combined offering, if provided by an eligible telecommunications provider, may be requested in the Telecommunications category of service. Alternatively, funding may be requested as two separate requests for Telecommunications Services and Internet Access, with the price of the offering divided between the two requests.

This version of the Eligible Services List is dated November18,2005. Some eligibility information in this List is a change from prior years and applies to products and service funding requests for Funding Year 2006.

#### **Telecommunications Services**

#### **Eligibility Requirements for All Telecommunications Services:**

To be eligible for support, Telecommunications Services must be provided by a telecommunications carrier, that is, one who provides Telecommunications on a common carriage basis.

A telecommunications service is "the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used" [47 U.S.C. 153(46)]. Telecommunications is defined as "the transmission, between or among points specified by the user, of information of the user's choosing, without

change in the form or content of the information as sent and received" [47 U.S.C. 153(43)]. A State commission may upon its own motion or upon request designate a common carrier that meets the requirements as set forth in the Communications Act of 1934, Section 214  $\{47\ U.S.C.\ 214\}(e)(2)$  Designation of Eligible Telecommunications Carriers.

Eligibility in this category of service is for the procurement of Telecommunications Services, and not component purchases by applicants.

Please be aware that IP-enabled services are the subject of an open proceeding at the FCC to determine, among other things, whether certain types are Telecommunications Services. See *IP-Enabled Services*, Notice of Proposed Rulemaking, 19 FCC Rcd 4863 (2004).

Product Type (Function)	Description	Eligibility
800 Service (Telecommunications)	Description:  800 Service provides toll calling that is paid by the called party rather than the calling party. The name comes from the original Area Code used for all toll-free numbers. Current and future "800 Service" area codes use the convention 8NN, when N is a specific digit, for example 888, 877, and 866.  Eligibility:  800 Service is generally eligible for discount. However, the use of 800 service to access a school or library network for Internet Access/data connectivity from an ineligible location (such as a home) is not eligible.  Applicants who make available Internet Access to eligible users via 800 Service must submit a certification that access will not be available from non-school or non-library sites.	
900 / 976 Charges (Telecommunications)	Description: "900" is an area code used to reach a wide range of information providers. Examples of the information that may be provided via a 900 number are adult content programming, weather reports, lottery results, or caller voting for various topics such as television polls. 900 Service calls are charged to the party originating the call. Charges for accessing 900 calls are often included in the toll charges on the local telephone bill. 976 service provides a	Not Eligible

	local, pay-per-call telephone service.	
	Eligibility:  900 Service and the cost of dialing into a 900 Service Provider are not eligible for discount. Similarly, the service and cost of dialing into 976 numbers are not eligible.	
900 /976 Call Blocking (Telecommunications)	Description: Call Blocking is a monthly, or recurring, telephone company charge for the blocking of calls, such as to 900 or 976 numbers. The blocking prevents callers from completing calls to 900 or 976 numbers. Eligibility: As a component of an eligible telecommunications service, 900/976 call blocking is eligible for discount.	
911 / E911 Trunks / Lines (Telecommunications)	Description: 911 and E911 trunks or lines are dedicated telecommunications links specifically or exclusively used for connection between a school/library and a Public Safety Answering Point (PSAP). Eligibility: 911 or E911 trunks or lines are eligible for discount. However, 911 and E911 monitoring services are information services and therefore are not eligible.	
Alarm Telephone Line (Telecommunications)	Description:  An alarm telephone line is a telecommunications line specifically dedicated to a school or library's burglar or fire alarm system. It may be the equivalent of a POTS line, or a dedicated line between the school or library and the alarm company.  Eligibility:  A telecommunications circuit used for alarm monitoring is eligible for discount. However, alarm monitoring services are information services and therefore are not eligible.	
Asynchronous Transfer Mode (ATM) Service (Telecommunications)	Description: ATM is a Digital Transmission Service. Eligibility: Leased data circuits that connect an eligible school or library facility to other locations beyond the school or library	

	are eligible for discount. Please see the Special Eligibility Condition below for further information.  Special Eligibility Condition:  Digital Transmission Services	
Cellular Service (Telecommunications)	Description: Cellular Service uses radio transmissions to provide a wireless telephone service. Eligibility: The cost of Cellular service to eligible users is eligible for discount, but the cost of telephones or associated maintenance on the equipment is not. Please see the Special Eligibility Conditions below for further information. Special Eligibility Conditions: Eligible Users and Locations Telephone Service and Technology Plans	
Centrex (Telecommunications)	Description: Centrex is a business telephone service that consists of a wide variety of features, such as call forwarding and call transfer, provided by central office software and extended to the customer's premises via local distribution facilities.  Eligibility: Centrex service is eligible for discount. Eligible costs can include fees for Centrex common equipment, which is a charge assessed to recover the cost of central office-based software features. Services that provide Centrex-like features but are marketed under different names are also eligible for discount. Please see the Special Eligibility Condition below for further information.  Special Eligibility Condition: Telephone Service and Technology Plans	
Conferencing Services (Telecommunications)	Description: Conferencing Services provide a means for multiple users to participate in group discussions via telephone circuits or video facilities. Eligibility:	

Custom Calling	Services beyond those provided by a school or library's internal facilities that provide telephone conference calls or video conferencing are eligible for discount if the conference services are only used for eligible educational and library purposes, or if an auditable monitoring system is established that provides a way to allocate between eligible and ineligible uses.  Example: Per-minute conferencing charges for a government-wide strategic planning teleconference would not be eligible, but per-minute conferencing charges limited to educational purposes and educational personnel would be eligible.  Description:	
Services (Telecommunications)	Custom calling services extend the features available with telephone service. Features available include (but are not necessarily limited to) call waiting, 3-way calling, speed calling, distinctive ring, and call forwarding. <b>Eligibility:</b> As features associated with an eligible telecommunications service, custom calling services are eligible for discount.	
Digital Subscriber Line (DSL) Service (Telecommunications)	Description: Digital Subscriber Line (DSL) is a Digital Transmission Service. Eligibility: Leased data circuits that connect an eligible school or library facility to other locations beyond the school or library, including an Internet Service Provider, are eligible for discount as a telecommunications service. Please see the Special Eligibility Condition below for further information. See also the entry for Digital Subscriber Line (DSL) Internet Access in the Internet Access section. Special Eligibility Condition: Digital Transmission Services	
Digital Transmission Services	<b>Description:</b> Digital Transmission Services refer to	

(Telecommunications)	data links that connect multiple points, using any available technology. Digital transmission services used to link local networks are commonly called "wide area networks" (WANs).  Eligibility:  Leased data circuits for voice, video, and/or data that connect an eligible school or library facility to other locations beyond the school or library, including an Internet Service Provider, are eligible for discount.  See also the entry for Wide Area Network in this section. See also the Special Eligibility Condition below for examples and further information.  Special Eligibility Condition:  Digital Transmission Services	
Direct Broadcast Satellite (Telecommunications)	Description: Direct Broadcast Satellite (DBS) is a technology that uses satellite to transmit TV programs to its subscribers. The transmitted signals are received using individual rooftop antennas. Program reception of the subscriber is limited to those channels broadcast by a specific provider.  Eligibility: Broadcast radio and television, and cable television, are not Telecommunications Services. Costs to access or obtain them are not eligible for discount.	Not Eligible
Direct Inward Dialing (Telecommunications)	Description: Direct Inward Dialing (DID) service allows outside calls to be directed to a Private Branch Exchange station line without the use of an operator. Eligibility: Direct Inward Dialing is eligible for discount.	
Directory Advertising (Telecommunications)	Description: Directory Advertising is advertising in a telephone directory yellow pages, Internet, or elsewhere. This may be provided by the telephone company or another entity. Eligibility: The cost associated with directory advertising is not a	Not Eligible

	Telecommunications Service and is not eligible for discount.	
Directory Assistance Charges (Telecommunications)	Description: Directory Assistance Charges are those charges assessed for calls made to 411, or other Directory Assistance numbers such as (201) 555-1212, for information. Typically charges are assessed on a per call basis.  Eligibility: Directory Assistance Charges are eligible for discount. However, see also the entry for Reverse Directory Assistance.	
Directory Listing (Telecommunications)	Description:  A telephone company directory contains an alphabetical listing, by name, of all telephone subscribers except those requesting unlisted or non-published service. Typically, the initial directory listing is provided free of charge to the subscriber, but extracost services are available, such as additional listings, unlisted or non-published numbers, and bolded entries. Eligibility:  Fees for an additional directory listing, an unlisted number, an unpublished number, a bolded listing, or other extra-cost directory features are not eligible for discount.	Not Eligible
Distance Learning Circuits (Telecommunications)	Description: Distance Learning utilizes video and audio technologies to allow students who are remotely located from other students or the lecturer to participate interactively with the class.  Eligibility: Eligibility is limited to the telecommunications transmission services that enable distance learning. Services that include their own content are not eligible. Components such as scheduling, content creation, and storage are not eligible. See also the entry for Digital Transmission Services.	
Fax Machine Line (Telecommunications)	Description:  A fax machine telephone line is a telecommunications line specifically dedicated to a school or library's fax	

	machine.  Eligibility:  A fax machine line is eligible for discount.	
Frame Relay Service (Telecommunications)	Description: Frame relay service is a Digital Transmission Service. Eligibility: Leased data circuits that connect an eligible school or library facility to other locations beyond the school or library are eligible for discount. Please see the Special Eligibility Condition below for further information. Special Eligibility Condition: Digital Transmission Services	
Homework Hotline Service (Telecommunications)	Description:  A Homework Hotline Service is typically provided as a toll free telephone number for students to contact the school regarding questions on homework.  Eligibility:  Telecommunications Services and voice mail services used to provide a Homework Hotline Service are eligible. Charges for creation, configuration, or maintenance of content are not eligible.	
Inside Wire Maintenance Plan (Telecommunications)	Description:  An Inside Wire Maintenance Plan is a monthly recurring charge that provides for the repair, replacement and maintenance of customer owned inside premise wire. Cost of the service is sometimes included in regular monthly bills for local and long distance telephone services.  Eligibility:  An inside wire maintenance plan is eligible as a component part of a telecommunications service if charges are minimal and the service is directly associated with the telecommunications service. An inside wire maintenance plan that does not meet these conditions may be eligible in the Internal Connections category of service. See the entry for "Wire and Cable Maintenance" for further	

	information. Plans that provide network management of customer-owned wire or equipment, in addition to maintenance, are not eligible. Wire maintenance plans that contain provisions for a free loaner telephone are not eligible for discount, unless the school or library agrees not to make use of the free loaner telephone.	
Interactive Television (ITV) (Telecommunications)	Description: Interactive TV (ITV) provides a means for a viewer to interact with the television set in ways other than controlling the channel and the volume and handling videotapes. In an education setting such as in a school, ITV provides a means for teachers and students who are remotely located in different places to conduct a class and to interact with each other. ITV requires a special "set-top box" to be added to the existing television set.  Eligibility: Eligibility: Eligibility is limited to the Telecommunications Services that enable Interactive Television. Additional service components such as scheduling, content creation, and storage are not eligible. See also the entry for Digital Transmission Services.	
Internet2 (Telecommunications)	Description: Internet2 is a consortium of universities, industry, and government for development and deployment of advanced network applications and technologies. Eligibility: A telecommunications link that connects an eligible entity to Internet2 is eligible for discount. Membership dues or any fees for non- telecommunications services are not eligible.	
Local Measured Service (Telecommunications)	Description: Local telephone companies use several methods to bill for local wireline service, such as Flat Rate, Message Rate, Measured Rate, and Local Measured Service. Local Measured	

	Service typically allows an unlimited number of incoming calls. Outgoing calls beyond a certain threshold result in extra charges.  Eligibility: Local Measured Service and other billing options for providing telephone service are eligible for discount.	
Long Distance Telephone Service (Telecommunications)	Description: Long distance telephone service is provided by interexchange carriers, and provides telephone service outside of a local calling area. Eligibility: Long Distance Service and associated charges are eligible for discount.	
Message Rate Service (Telecommunications)	Description: Local telephone companies use several methods to bill for local wireline service, such as Flat Rate, Message Rate, Measured Rate, and Local Measured Service. Message Rate Service provides a certain number of "call units." Various call lengths and distances can use a different number of call units. Calls in excess of the message rate allocation result in additional charges.  Eligibility: Message Rate Service and other billing options for providing telephone service are eligible for discount.	
Metropolitan Area Network (MAN) (Telecommunications)	Description:  A Metropolitan Area Network (MAN) is a data network designed for a town or city.  Eligibility:  For eligibility under the "E-Rate" program, a MAN and a Wide Area Network (WAN) are considered the same. See the listing for Wide Area Network (WAN) Services in this section for eligibility conditions.	
Network Access Register (Telecommunications)	Description: Used with Centrex service, the Network Access Register (NAR) provides access to and from the telephone company central office. The number of simultaneous calls to and from the public switched telephone network is	

		equal to the number of NARs the Centrex customer subscribes to. NARs also may be used in conjunction with other eligible Telecommunications Services such as Network Access Service and Network Access Register Usage Package. Eligibility: Network Access Registers are eligible for discount.	
Service Payphone (or coin) telephone service is Eligible		Paging is a service designed to deliver a message to a person whose exact location is unknown. The service employs radio signals that activate a paging receiver carried by the intended recipient to deliver a text or voice message.  Eligibility:  Paging service is eligible for discount when it is "integral, immediate, and proximate" to the education of students or the provision of services to library patrons. Services occurring on a school or library campus are presumed to meet this requirement, as well as, for example, paging services of a bus driver delivering students to school, a library staff member's use in a mobile van, and use by teachers on field trips. Please see the Special Eligibility Condition below for further information. Eligibility is limited to the service component. The cost of paging equipment and related maintenance is not eligible for discount.  Special Eligibility Condition:	
place, and requires the use of coins, credit card, pre-pay card or other means of payment for the telephone call, at the time of placing the call.  Eligibility:  Both the payphone service and the cost of the actual payphones are ineligible for discount.  Permanent Virtual  Description:	Service (Telecommunications)	Payphone (or coin) telephone service is provided in a public or semi-public place, and requires the use of coins, credit card, pre-pay card or other means of payment for the telephone call, at the time of placing the call.  Eligibility:  Both the payphone service and the cost of the actual payphones are ineligible for discount.	Not Eligible

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Circuit (Telecommunications)	Permanent Virtual Circuits (PVCs) are shared connections between endpoints. PVCs play a central role in Frame Relay networks. They're also supported in some other types of networks, such as X.25.  Eligibility: As a component part of a Telecommunications Service, the cost of PVCs is eligible for discount.	
Personal Communications Services (PCS) (Telecommunications)	Personal Communications Services (PCS) is a digital wireless telecommunications service operating in the 1800-1900 MHz band and could include TDMA, CDMA and GSM. Eligibility: The cost of Personal Communications Service to eligible users is eligible for discount, but the cost of telephones or associated maintenance on the equipment is not. Please see the Special Eligibility Conditions below for further information. Special Eligibility Conditions: Eligible Users and Locations Telephone Service and Technology Plans	
Phone Calling Cards (Telecommunications)	Description: Telephone Calling Cards provide a convenient means to make long distance calls from any phone. Eligibility: Calling cards that provide Telecommunications Services, and used for eligible purposes, are eligible for discount.	
PIC Change Charge (Telecommunications)	Description: The PIC, or Primary Interexchange Carrier, is the long distance company to which traffic from a given location is automatically routed when dialing 1 in an equal access area. The selection of the carrier is done by the local telephone customer and becomes a part of the telephone company's records for routing long distance calls made by the customer's number. When the PIC is changed from one long distance company to another at the	

	request of the customer there is a one- time PIC Change Charge assessed by the local telephone company to cover the cost of reprogramming the telephone company central office switch. Eligibility: The PIC Change Charge is eligible for discount.	
POTS (Telecommunications)	Description: "POTS" stands for "Plain Old Telephone Service," and provides local telephone dial tone service. Eligibility: Eligibility is limited to business telephone service, except in cases where state or local law or tariffs allow a school or library to receive local service at the residential rate. See the entry for Telephone Service for further eligibility information.	
Radio Loop (Telecommunications)	Radio Loop is provided by a local exchange telecommunications carrier and is also called Basic Exchange Telecommunications Radio Service (BETRS). BETRS is used by local telephone companies to provide dial tone to subscribers in certain circumstances, such as when it is either not technically possible or cost effective to provide the service by conventional means.  Eligibility:  When used as a means of providing an otherwise eligible Telecommunications Service, radio loop is eligible for discounts.	
Residential Telephone Service (Telecommunications)	Description: Residential telephone service is designed for homes and residences, but not commercial establishments. Eligibility: In general, residential telephone service is not eligible. Eligibility is limited to business telephone service, except in cases where state or local law or tariffs allow a school or library to receive local service at the residential rate.	

Reverse Directory	Description:	Not
Assistance	Reverse Directory Assistance is a service that can use a phone number to provide the name and in some cases the address of the owner of that phone number.  Eligibility: Reverse Directory Assistance is not eligible for discount. See also the entry for Directory Assistance.	Eligible
Satellite Service (Telecommunications)	Description: Satellite service provides communication between points on Earth by using an orbiting satellite as a communications relay point. Eligibility: Leased satellite telecommunications circuits that connect an eligible school or library facility to other locations beyond the school or library are eligible for discount. Satellite communication that provides a broadcast service is not eligible. Please see the Special Eligibility Condition below for further information. See also the entry for Wireless Wide Area Network for eligibility information concerning satellite dishes. Special Eligibility Condition: Digital Transmission Services	
Shared Telephone Service (Telecommunications)	Description: Shared telephone service involves the sharing of a single service between two or more entities. As an example, a telephone line may be shared between a parochial school and the church administrative offices.  Eligibility: Only that portion of a shared telephone service relating to an eligible use and location would be eligible. Please see the Special Eligibility Condition below for further information.  Special Eligibility Condition: Cost Allocation	
Telephone Service (Telecommunications)	Description: Telephone service includes local phone service (sometimes known as "Plain Old Telephone Service" or POTS),	

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	Cellular/Personal Communications Service (PCS), and long distance telephone service, and involves individual wire or wireless lines provided by a telecommunications carrier.  Eligibility: Telephone service is eligible. Please see the Special Eligibility Conditions below for further information. Also see the entries in this list for POTS, Long Distance Telephone Service, Cellular Service, and Personal Communications Service (PCS).  Special Eligibility Conditions: Telephone Service and Technology Plans Eligible Users and Locations	
Trunk (Telecommunications)	Description: A trunk line is a communications path between two switching systems, such as equipment in a telephone company central office and a Private Branch Exchange (PBX). Central Office trunks connect a PBX to the central office switching system at the central office. Tie trunks connect two PBXs together. Eligibility: Costs to provide trunks on a common carrier basis are eligible for funding. See also the entry for Digital Transmission Services.	
Video Services (Telecommunications)	Description: Video services involve the transmission of visual images. Eligibility: Eligibility is limited to the telecommunications transmission services that enable video communication. Components such as scheduling, content creation, and storage are not eligible. However, services that include their own content are not eligible. See also the entry for Digital Transmission Services.	
Wide Area Network (WAN) Services (Telecommunications)	Description: A wide area network is a voice, data, and/or video network that provides connections from within an eligible school or library to other locations	

beyond the school or library. **Eligibility:** 

The provision of digital transmission services for a wide area network, irrespective of technology, is an eligible Telecommunications Service when provided on a common carrier basis. Technologies employed include but are not limited to ATM, DSL, DS-1, T-1, fractionalized T-1, Frame Relay, ISDN, Satellite, and Wireless. Excluded from this definition are services that provide broadcast content or cable television because they are not considered Telecommunications Services.

See the entry for Digital Transmission Services for further information. In addition, see the Special Eligibility Conditions below for further information.

Special Eligibility Conditions: WAN Versus LAN Components Lease of Wide Area Network Infrastructure

Wireless Wide Area Network (Telecommunications)

#### Description:

A wireless wide area network is a network that meets the definition of a wide area network, and uses radio or light to transmit information, without the use of cables.

#### Eligibility:

The same eligibility conditions apply for the lease of wireless WANs as for other WANs. On-premise radio frequency components such as transmitter and antenna (or satellite dish) may be provided as a part of the Wireless WAN service under the conditions described in the Special Eligibility Condition below.

For information about wireless Local Area Networks, see the entries in the Internal Connections section of this document.

Special Eligibility Condition: WAN Versus LAN Components

#### **Internet Access**

#### **Eligibility Requirements for All Internet Access Services:**

Descriptions in this section are limited to the provision of "basic conduit access" to the Internet, and apply to services, not purchases of equipment used in Internet Access. Service Providers for Internet Access need not be telecommunications carriers.

Internet Access is an information service. The Communications Act of 1934 (as amended) defines an information service as "the offering of a capability for generating, acquiring, storing, transforming, processing, retrieving, utilizing, or making available information via telecommunications, and includes electronic publishing, but does not include any use of any such capability for the management, control, or operation of a telecommunications system or the management of a telecommunications service." [47 U.S.C. 153(20)].

Under FCC rules, funding is available for Internet Access that "[transmits] information as part of a gateway to an information service, where that transmission does not involve the generation or alteration of the content of information but may include data transmission, address translation, protocol conversion, billing management, introductory information content, and navigational systems that enable users to access information services that do not affect the presentation of such information services to users."

To qualify as Internet Access, all services must reach the boundary of public Internet space.

Product Type (Function)	Description	Eligibility
Broadband Internet Access (Internet Access)	Description: Broadband Internet Access provides high-speed transmission through T-1 lines, DSL, Frame Relay, cable modems, wireless facilities, or other technologies. Eligibility: Broadband Internet Access may be eligible for funding as Internet Access if that offering is the most cost-effective means of accessing the Internet.	

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Cable Modem Service (Internet Access)	Description: Cable modem service provides a high- speed data path over TV coaxial cable. Eligibility: Cable Modem Service is eligible for funding as Internet Access if that offering is the most cost-effective means of accessing the Internet.	
Caching Service (Internet Access)	Description: Caching service is a special high-speed storage mechanism at the border of a network and the Internet that holds frequently accessed Internet information, thereby reducing retrieval times for information often requested from the Internet.  Eligibility: Caching service is not eligible. However, caching that is provided as an integral component part of basic conduit access to the Internet can be included under certain conditions. See the Special Eligibility Conditions below for further information.  Special Eligibility Conditions: Ancillary Use Internet Access with Ineligible Features	Not Eligible
Digital Subscriber Line (DSL) Internet Access (Internet Access)	Description: Digital Subscriber Line (DSL)-based Internet Access provides a high-speed data path over wireline telephone facilities. Eligibility: This offering is eligible for funding as Internet Access if it is the most cost effective way of accessing the Internet.	
Domain Name Registration (Internet Access)	Description: A Domain Name indicates an address of location on the Internet. For the email address portion of a symbolic abc@xyz.org, the domain name is xyz.org. Domain Name Registration is the registering of the name and the charge associated with the registration process.  Eligibility: Domain Name Registration is eligible for discount.	
Electronic Library / On-line Public Access	<b>Description:</b> Electronic Libraries, On-line Public	Not Eligible

Catalog (Internet Access)	Access Catalog Systems, and similar services provide content to users.  Eligibility: Costs that go beyond basic conduit access to the Internet, for example for content or for searching or using Electronic Libraries or On-Line Public Access Catalog Systems that charge a fee for accessing library catalog systems, are ineligible for discount. Costs for any software associated with such systems are also ineligible for discount.	
E-mail Account Fees (Internet Access)	Description: E-Mail account fees are charges for individual user access to e-mail services. Eligibility: E-Mail account fees are eligible.	
E-mail Service (Internet Access)	Description:  E-Mail Service provides for the transmission of simple text messages and other embedded data.  Eligibility:  E-mail service is eligible for discount.  Services that provide substantial ineligible features (such as calendaring and/or non-e-mail file storage) in addition to eligible e-mail must remove the cost of ineligible components through cost allocation. Please see the Special Eligibility Conditions below for further information.	
	Special Eligibility Conditions:  Cost Allocation Internet Access with Ineligible Features	
Filtering Service (Internet Access)	Description: A filtering service protects users from dangerous or inappropriate content most often by selectively blocking certain words or certain Internet sites. It may be provided by an Internet provider as a monthly service. Eligibility: Filtering is not eligible for discount. Please see the Special Eligibility Conditions below for further information. Special Eligibility Conditions:	Not Eligible

	Ancillary Use	
	Internet Access with Ineligible Features	: :
Firewall Service (Internet Access)	Description:  A firewall service protects an organization against unauthorized access into its network while allowing the organization/s users to access the Internet. Protection is provided through an analysis of incoming information in order to enforce a boundary between internal and external networks. A firewall service is generally included by service providers as a part of their product offering for basic conduit access to the Internet. Eligibility:  A cost-effective firewall service may be funded as a part of Internet Access because a firewall is necessary to ensure continued operation of the network.	
GSP Rates (Internet Access)	Description: GSP is short for Global Service Provider. The GSP provides connection between the ISP network and the global Internet network. In some cases, there can be separate charges for this component of Internet Access. Eligibility: A charge for the Global Service Provider is eligible if the total price of Internet Access, including this component, is the most cost-effective means for obtaining access.	
Internet Access (Internet Access)	Description: Internet Access provides access to the world-wide information resource of the Internet, and includes features typically provided for adequate functionality and performance, when included as a standard component of a vendor's Internet Access service. Such features could include Domain Name Service, to assist use of the standard Internet naming convention; Dynamic Host Configuration Protocol, to assist with providing devices with a unique address; and e-mail.  Eligibility: Internet Access, regardless of	

	technology platform, is eligible for discount. Such access may include transport of digital communication using any Internet-based protocols, including encapsulation of data, video, or voice so long as this is the most cost effective way to access the Internet. In addition, features that are not themselves eligible, such as caching and filtering, can be included if an integral component part of the service, and the inclusion of these features meets the limitations given in the Special Eligibility Condition for "Ancillary Use." Please see the Special Eligibility Conditions:  Special Eligibility Conditions:  Ancillary Use Internet Access with Ineligible Features	
Internet Content (Internet Access)	Description:  Some Internet content is only available at a separate, additional cost, above the cost of Internet Access itself.  Examples include extra-cost electronic libraries, on-line news services, administration application tools, performance monitoring (e.g., tracking of grades, attendance, homework assignments), classroom management tools, address books, and file storage.  Eligibility:  Internet access that provides features or content that go beyond basic conduit access to the Internet is not eligible for funding. E-mail service and e-mail account fees are not considered Internet content. Applicants may accept an Internet Access service with minimal content included if the content meets the limitations given in the Special Eligibility Condition for "Ancillary Use." Please see the Special Eligibility Conditions below for further information.  Special Eligibility Conditions: Ancillary Use Internet Access with Ineligible Features	Not Eligible
Internet Training (Internet Access)	Description: Internet training is training in the use of the Internet, and also includes	Not Eligible

	training available over the Internet.  Eligibility:  Costs for Internet training are ineligible.	
Internet2 (Internet Access)	Description: Internet2 is a consortium of universities, industry, and government for development and deployment of advanced network applications and technologies. Eligibility: Membership dues or any fees for access to content, including content available through Internet2, are not eligible for discount. However, a link that connects an eligible entity to Internet2 can be eligible as a telecommunications service. See the Internet2 entry in the Telecommunications Services section for additional information.	Not Eligible
Specialized Services (Internet Access)	Description:  "Specialized Services" refers to extracost services that go beyond basic conduit access to the Internet.  Eligibility:  Extra-cost services that go beyond basic conduit access to the Internet, and are not otherwise indicated as eligible in this Eligible Services List, are not eligible for discount.	Not Eligible
Web Casting (Internet Access)	Description: Web Casting is a service provided over the Internet that delivers news or other content via web browser software or to your E-Mail address. A user accesses a Web Casting site and chooses what news or content he/she wants to be informed about. Information content is then periodically delivered by the Web Casting supplier.  Eligibility: Charges for a web casting service are not eligible for discount under the E-Rate program.	Not Eligible
Web Hosting (Internet Access)	Description: Web Hosting is a service provided by an Internet Service Provider. The ISP will host a school or library's website (e.g., www.schoolname.org) often as	